



MARPLE URBAN DISTRICT COUNCIL.



Annual Report of the Medical Officer of Health for the

Year ended December, 31st, 1942.

Public Health Officers of the Council.

Medical Officer of Health.

H. R. DUGDALE, M.B., Ch.B., D.P.H.

Senior Sanitary Inspector.

SAMUEL HODGKINSON, M.S. I.A.

Certificate of R.S.I. and S.I.E. Joint Board as a Sanitary Inspector.
Certificate of R.S.I. as an Inspector of Meat and other Foods.
Certificate of R.S.I. in Sanitary Science as Applied to Buildings and Public Works.

Additional Sanitary Inspector.

HAROLD WHITAKER NOWELL, M.S.I.A.

Certificate of R.S.I. and S.I.E. Joint Board as a Sanitary Inspector.
Certificate of R.S.I. as an Inspector of Meat and other Foods.

Clerk.

MARGARET MOORE.

Surveyor and Water Engineer.

THOMAS COOPER, A.M. Inst. C.E., M.Inst. M. & Cty. E.

1. (a) General Statistics.

Area of the District (Acres) 7,130.

Estimated population (end of 1942, Registrar General) 13,180.

(b) <u>Births.</u>	1. <u>Live Births.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
	Legitimate.	80.	71.	151.
	Illegitimate.	2.	4.	6.
Total Live Births.		82.	75.	157.

Birth Rate per 1,000 Estimated Population = 11.9.

2. <u>Still Births.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate.	3.	1.	4.
Illegitimate.	2.	-.	2.
Total Still Births.	5.	1.	6.

Rate per 1,000 Live and Still Births = 36.8.

Rate per 1,000 Estimated Population = 0.45.

Total Live and Still Births = 87 Males, 76 Females, Total = 163.

(c) <u>Deaths.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
1. All Causes.	69.	78.	147.

Death Rate per 1,000 estimated resident population = 11.1.

2. Deaths from Puerperal Causes. Nil.

3. Infantile Deaths - Deaths of infants under one year of age :-

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate.	1.	2.	3.
Illegitimate.	-.	-.	-.
Total Infantile Deaths.	1.	2.	3.

Death Rate, all infants, per 1,000 Live Births = 19.1.

Death Rate, Legitimate Infants, per 1,000 Legitimate Live Births. = 19.86.

Causes of Death.

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
All Causes.	69.	78.	147.
Tuberculosis of Respiratory System.	2.	-.	2.
Other forms of Tuberculosis.	-.	1.	1.
Cancer.	6.	15.	21.
Diabetes.	-.	2.	2.
Intracran. Vasc. Lesions.	9.	11.	20.
Heart Disease.	17.	22.	39.
Other Diseases of Circ. System.	5.	2.	7.
Bronchitis.	7.	10.	17.
Pneumonia.	6.	3.	9.
Other Respiratory Diseases.	2.	2.	4.
Appendicitis.	1.	1.	2.
Other Digestive Diseases.	2.	2.	4.
Nephritis.	3.	1.	4.
Congenital Debility, Malformation, etc.	1.	1.	2.
Suicide.	1.	1.	2.
Road Traffic.	1.	-.	1.
Other Violent Causes.	1.	-.	1.
All other causes.	5.	4.	9.

2. (a) Infectious Diseases.

• Notifiable Diseases other than Tuberculosis during the year 1942.

DISEASE.	TOTAL CASES.	ADMITTED TO HOSPITAL.	DEATHS.
Diphtheria.	16.	16.	-.
Scarlet Fever.	14.	8.	-.
Whooping Cough.	38.	-.	-.
Measles.	68.	2.	-.
Pneumonia.	11.	1.	-.
Erysipelas.	6.	1.	-.
Cerebro Spinal Fever.	5.	4.	-.
Continued Fever.	1.	-.	-.
Totals.	159.	32.	-.

Ages of Patients.

	0-1	1-5	5-10	10-15	15-20	20-30	30-50	50-70	Over 70 yrs.
Diphtheria.	-	7	3	2	-	2	2	-	-
Scarlet Fever.	-	3	7	3	1	-	-	-	-
Whooping Cough.	1	19	13	4	-	1	-	-	-
Measles.	2	27	34	4	-	1	-	-	-
Pneumonia.	-	2	2	-	-	-	3	3	1
Cerebro Spinal Fever.	-	-	-	-	1	-	3	1	-
Erysipelas.	-	-	2	-	-	-	-	4	-
Continued Fever.	-	-	-	-	-	-	1	-	-
Totals.	3	53	61	13	2	4	9	8	1

(b) Pathological Specimens examined.

Nature of Specimen.	No. Examined.	Positive.	Negative.
Swabs for Diphtheria.	334.	86.	248.
Specimens for Typhoid and Paratyphoid.	5.	-.	5.
Totals.	339.	86.	253.

(c) Tuberculosis.New Cases and Mortality during 1942.

Age Period.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
0 - 1 year.	-	-	-	-	-	-	-	-
1 - 5 years.	1	-	1	1	-	-	-	-
5 - 15 years.	1	-	2	1	-	-	-	-
15 - 25 years.	1	1	-	1	-	1	-	-
25 - 35 years.	4	1	-	2	1	-	-	-
35 - 45 years.	1	-	1	1	-	-	-	-
45 - 55 years.	1	-	1	1	1	-	-	-
55 - 65 years.	1	-	1	1	-	-	-	-
65 and upwards.	-	-	1	1	-	-	-	-
TOTALS.	7	2	2	2	2	1	-	-

The number of cases remaining on the Tuberculosis Register at the end of the year was :-

	<u>Pulmonary.</u>	<u>Non-Pulmonary.</u>
Males,	28.	9.
Females.	19.	10.
	47.	19.

Specimens of Sputum examined at the Cheshire County Council Laboratory for Tubercle Bacilli were :-

<u>Positive.</u>	<u>Negative.</u>	<u>Total.</u>
4.	32.	36.

The incidence of Infectious Diseases during the year was normal and there were no epidemics. The slight increase in the number of Diphtheria cases was due to the discovery of "Diphtheria Carriers" at the Childrens' Orthopaedic Hospital; they were isolated and treated there.

3. Diphtheria Immunisation.

During the year 709 children were immunised as compared with 381 in 1941, and of these 184 were under five years of age. The response has been good and at the end of the year it was estimated that just over 74% of the child population of the District had been immunised against Diphtheria.

4. Water.

It now appears likely that the negotiations between the Council and the Stockport Corporation in regard to the supply of water to the area will reach a satisfactory conclusion in the near future. I hope the Council will do their uttermost to replace the unsatisfactory water supply from the "Devil's Elbow" reservoirs with Stockport water at the earliest possible moment.

5. Centralised Slaughtering.

Your Sanitary Inspectors continue to serve on a rota for inspection of Food Animals at the Ministry of Food Slaughterhouse, Stockport.

6. Evacuation.

There were no official parties of evacuees sent to the area during the year but small numbers of persons arrived by private arrangement. A considerable amount of extra work has been caused by the occurrence of a number of cases of scabies among local and evacuated persons of all ages. Prompt and effective measures have produced satisfactory results.

I am, Mr. Chairman, Mrs. Eastwood and Gentlemen,

Yours respectfully,

H. R. Duggan

Medical Officer of Health

HEALTH
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MARPLE URBAN DISTRICT COUNCIL.

A N N U A L R E P O R T O F T H E
S E N I O R S A N I T A R Y I N S P E C T O R
F O R T H E Y E A R 1 9 4 2 .

To the Chairman and Members of the Marple Urban District Council.

Mr. Chairman, Mrs. Eastwood and Gentlemen,

I have the honour to present my report on the activities of your Sanitary Inspectors for the year 1942.

WATER SUPPLY SAMPLING.

Messrs. Melling and Ardern, Analytical and Consulting Chemists, of Manchester, have carried out the Chemical and Bacteriological examinations which the Council deemed it necessary to safeguard the Water Supplies of the Area. During 1942 they made the following examinations and analyses'.

	<u>Bacteriological.</u>	<u>Chemical.</u>
Public Supplies.	19.	—.
Private Supplies.	2.	—.
Total.	21.	—.

The following table shows the results of samples taken from each source of supply :—

Source of Samples.	Bacteriological.		
	Wholesome.	Borderline.	Potentially Unwholesome.
Devil's Elbow.	3.	1.	—.
Cote Green.	1.	—.	1.
Tardon.	1.	—.	—.
Jordanwallnook.	4.	—.	—.
Apple Tree.	2.	—.	—.
Harrymoor spring, division tanks and intervening points to Jordanwallnook.	4.	—.	—.
Wybersley.	2.	—.	—.
Private Supplies.	1.	—.	1.
Totals.	18.	1.	2.

2.
Sanitary Circumstances of the District.

Closet Accommodation.

The disposal of excrement in the district is dealt with by three methods: water carriage, pails and middens.

The following table shows the numbers of these in the district.

Water Closets ...	4,568.
Slop Water Closets ...	299.
Privy Middens ...	31.
Pail Closets ...	373.
Dry Ashpits ...	19.
Ashbins ...	4,025.

Sanitary Inspection of the Area.

(a) Number of Inspections made :	
First Inspections under the Housing Consolidated Regulations.	8.
Re-inspections ...	29.
First Inspections under the Public Health Act	216.
Re-inspections ...	670.
Slaughterhouses and Meat Inspection	75.
Food Premises (excluding Bakehouses)	39.
Shops Act, 1934...	1.
Factories and Workshops (including Bakehouses)	58.
Cowsheds and Dairies	293.
Schools and Public Halls	30.
Infectious Disease ...	40.
Milk Samples ...	376.
Water Samples ...	21.
Visits in connection with moveable dwellings	16.
	1,872.

(b) Number of Notices.

(1) Informal.	Served.	Complied with.
Public Health Acts ...	220.	204.
Housing Act, Section 9 ...	-.	1.
Milk and Dairies Order ...	20.	11.
Factory Act ...	3.	5.
Food and Drugs Act ...	2.	6.

245. 227.

(a) (2) Statutory.Served.Complied with.

Public Health Act	8.	2.
Housing Act, Section 9	..	2.
Milk and Dairies Orders	..	7.
	8.	11.

(1) Defective Pail Closets converted to W.C's.	2.
(2) Waste Water Closet converted to Fresh Water Closet.	1.
(3) Privy Closets converted to Pails.	7.
(4) Defective Pail Closets repaired.	7.
(5) Defective Drainage Systems.	20.
(6) Defective Ashbins replaced.	101.
(7) Choked Drains Cleansed.	49.
(8) Defective Water Closet fittings.	12.
(9) Defective Roofs repaired.	12.
(10) Damp houses.	6.
(11) Defective sinks replaced.	8.
(12) Defective sink waste pipes replaced.	1.
(13) Defective cesspools repaired.	2.
(14) Defective floors relayed.	5.
(15) Insanitary yard paving repaired.	3.
(16) Defective Eavesgutters and downspouts.	11.
(17) Percolation of water into premises.	1.
(18) Animals so kept as to be a nuisance.	2.
(19) Insufficient Domestic Water Supply.	2.
(20) Defective Firegrates repaired.	6.
(21) Washboilers provided.	1.
(22) Dirty premises cleansed.	7.
(23) Vermin Infestations.	2.
(24) Insufficient Closet Accommodation.	1.
(25) Perished Plaster.	3.
(26) Defective Windows.	4.
(27) Dilapidations.	6.
(28) Offensive Accumulations.	3.
(29) Defects in Factories and Workshops.	9.
(30) Defects in Cowsheds and Dairies.	70.
(31) Defects in Food Premises (Food and Drugs Act, 1938)	12.
(32) Defective pointing of house walls.	3.
	379.

Shops and Offices.(a) Shops Act, 1934.

During the year one visit of inspection was made.

(b) Offices.

No instances have been discovered where action was needed under the provisions of the Public Health Act, 1936, relating to Sanitary accommodation, ventilation, overcrowding, obnoxious effluxia or uncleanness in offices.

Camping Sites.

(1) The number of sites in the area known to have been used for camping purposes during the year is six.

(2)

Applications.	Sites.	Moveable Dwellings.
Received.	Nil.	6.
Granted.	Nil.	6.

(3) The estimated maximum number of campers resident in the area at one time during the summer of 1942 is 50.

Eradication of Bed Bugs.

1. Number of Dwellings found to be infested :-
 - (a) Council Houses... .. Nil.
 - (b) Other houses Nil.
 Number of Dwellings disinfested Nil.
2. The dwellings and household effects of all prospective tenants of Council houses are examined by the Sanitary Inspector prior to removal and where necessary arrangements are made for fumigation.
3. All premises which have been disinfested are visited periodically for the purposes of examination and advising occupants on methods of preventing re-infestation. No cases of re-infestation have occurred.

Schools.

There are nine elementary schools in the area. The water supply is in all cases satisfactory. Seven of them are provided with water closets, one with "Trough" closets and one with pail closets. The schools have been visited and the sanitary conditions found satisfactory, except for drainage defects at the Mellor Council School. The County Education Authority have arranged for the reconstruction of the system and the provision of a suitable outfall, and the works are to be proceeded with in the near future.

FACTORIES ACT, 1937.Inspection of Factories.

Premises. (1)	Number of		
	Inspection. (2)	Notices (3)	Occupiers Prosecuted. (4)
Factories with Mechanical Power.	11.	-	-
Factories without Mechanical Power.	47.	-	-
*Other premises under the Act (including works of buildings and engineering construction but not including out-workers' premises).	-	-	-
Total.	58.	-	-
* Electrical Stations should be reckoned as factories.			

Defects found.

Particulars. (1)	Number of Defects.			Number of Defects in respect of which Prosecutions were instituted. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
Want of Cleanliness (S.I.)	3.	3.	-.	-.
Other Defects.	6.	6.	-.	-.

1. Inspection of dwellinghouses during the year :-

(1) (a)	Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)	224.
(b)	Number of Inspections made for the purpose.	923.
(2) (a)	Number of dwellinghouses (included under sub-head (1) above which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932.	24.
(b)	Number of Inspections made for the purpose.	61.
(3) (a)	Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	Nil.
(4) (a)	Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.	4.

2. Remedy of defects during the year without Service of Formal Notices :-

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers :

Under Housing Act.	1.
Under Public Health Act.	204.

3. Action under Statutory Powers during the year :-A. Proceedings under Section 9, 10 and 16 of the Housing Act, 1936 :-

(1)	Number of dwellinghouses in respect of which notices were served requiring repairs	Nil.
(2)	Number of dwellinghouses which were rendered fit after service of formal notices	
(a)	By Owners	2.
(b)	By Local Authority in default of owners	Nil.

B. Proceedings under Public Health Acts :-

(1)	Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	220.
(2)	Number of dwellinghouses in which defects were remedied after service of formal notices :-	
(a)	By Owners	2.
(b)	By Local Authority in default of owners	2.

C. Proceedings under Sections 11 and 13 of the Housing Act, 1936 :-

(1)	Number of dwellinghouses in respect of which Demolition Orders were made	Nil.
(2)	Number of dwellinghouses demolished in pursuance of Demolition Orders	Nil.

D. Proceedings under Section 12 of the Housing Act, 1936 :-

(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil.
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil.

4. Housing Act, 1936. Part vi - Overcrowding :-

(a)	(i)	Number of dwellings overcrowded at the end of the year	...	Nil.
	(ii)	Number of families dwelling therein		Nil.
	(iii)	Number of persons dwelling therein		Nil.
(b)		Number of new cases of overcrowding reported during the year	...	Nil.
(c)	(i)	Number of cases of overcrowding relieved during the year	...	Nil.
	(ii)	Number of persons concerned in such cases		Nil.
(d)		Particulars of any cases in which dwellinghouses have again become overcrowded after the local authority have taken steps for the abatement of overcrowding		Nil.
(e)		Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report		Nil.

INSPECTIONS AND SUPERVISIONS OF FOOD.(a) Milk Supply.

There are eighty-six cowkeepers and three retail purveyors on the Register.

There is only one Milkshop in the area.

During the year under review 293 visits of inspection have been made to farms and dairies and Informal Notices served in 20 instances.

Works of improvement have been carried out at the under-mentioned farms :-

Ernocroft Farm, Compstall.
 Lower Ernocroft Farm, Chisworth.
 Lily Bank Farm, Strines.
 Ridge End Fold, Marple.
 Beeston Park Farm, Marple.
 Ridgo Farm, Marple.
 Mellor Hall Farm, Mellor.
 Lower Hall Farm, Mellor.
 Linnet Blough Farm, Mellor.
 Hill Top Farm, Marple.
 Rhode House Farm, Hawk Green.
 Carrington Barn Farm, Hawk Green.
 Withington Hill Farm, High Lane.
 Dove House Farm, High Lane.
 Greenclough Farm, Strines.
 Cannon Hill Farm, Mellor.
 Mill Brow Farm, Ludworth.
 Mill Brow Top Farm, Ludworth.
 Tarden Farm, Mellor.

During the year under review considerable time and attention has been devoted to the inspection of cowsheds and dairies with a view to their repair and/or improvement to a satisfactory standard of fitness, and negotiations are proceeding for the improvement of other premises during 1943.

Milk Sampling.

The number of milk samples submitted during the year is as follows :-

(1)	Tuberculosis		238.
(2)	Methylene Blue Reduction Test and B. Coll		87.
(3)	Methylene Blue Reduction Test only		51.

Results

(1)	Tuberculosis	...	...	...	...	...	...	Negative	222.
								Positive	16.

The Positive samples were reported to the County Medical Officer of Health and as a result of the investigations made by the Veterinary Officers of the Ministry of Agriculture and Fisheries it is known that seven animals were proved to be giving Tuberculous Milk and were slaughtered.

A number of other animals believed to be suffering from Tuberculosis were removed from the herds for slaughter before the visit of the Veterinary Inspector.

(2)	Methylene Blue Reduction Test and B. Coli :-								
	Entirely Satisfactory	...	...	...	...	...	...		72.
	Decolourisation Unsatisfactory	...	...	...	...	...	...		2.
	Bacillus Coli Unsatisfactory	...	...	...	...	...	...		9.
	Entirely Unsatisfactory	...	...	...	...	...	...		4.
(3)	Methylene Blue Reduction Test only :-								
	Satisfactory	...	...	...	...	...	...		46.
	Unsatisfactory	...	...	...	...	...	...		5.

Milk (Special Designations) Order, 1936.

The Council has issued two Supplementary Licences, one for the retail distribution of Pasteurised Milk and one for the retail distribution of Tuberculin Tested milk.

(b) Meat Inspection.

There are eighteen butchers' shops, the travelling butcher's shop of the Compstall Co-operative Society, and ten slaughterhouses within the Urban District, only one of them being in possession of a licence.

The slaughterhouses have not been used since the middle of January, 1940, on account of the operation of the Centralised Slaughtering Scheme, but your Inspectors have co-operated with the Inspectors of adjoining Authorities in the meat inspection at the Ministry of Food Depot, Stockport, since July, 1940.

There are no Public Slaughterhouses in the area.

Nineteen visits have been made for the purpose of food inspection and the following goods were found unfit for human consumption :-

Tinned Meat.	70 lbs.
Beef.	188 lbs.
Pork.	27 lbs.
Rusks.	15 Packets.

Six pigs reared by householders were slaughtered for their own consumption the following table shows details of the food found unfit :-

2 Heads.
2 Plucks.
1 Mesentery.

Other Foods.

There are twenty-two Bakehouses, eight Wet Fish shops and nine Fried fish shops in the area.

1. Bakehouses. Forty-eight visits of inspection have been made, two defects were discovered and dealt with.

2. Wet and Fried Fish Shops.

Twenty-six visits of inspection have been made. One defect was discovered and abated.

(c) Adulteration of Food.

The County Council administer the Acts dealing with the adulteration of food.

Legislation in Force.

The following Adoptive Acts are in force in the area :-

- (1) Private Street Works Act, 1892.
- (2) Public Health Amendment Act, 1890 (part of)
- (3) Public Health Amendment Act, 1907 (part of)
- (4) Bye-laws with respect to :- New Streets and Buildings; Common Lodging Houses; Slaughterhouses; Cleansing and Scavenging; Offensive Trades and Hackney Carriages.

Public Cleansing.

Refuse Collection and Disposal for the whole of the Urban District is carried out by the Council's employees; two Karrier Bantum Refuse Vehicles being provided for the purpose. The frequency of collection is as follows :-

(a) Ashbins	...	...	...	...	...	...	Fortnightly.
(b) Pail Closets	...	...	...	...	...	...	Weekly.
(c) Ashpits	...	...	...	...	...	...	Monthly.
(d) Privies and Privy Middens	...	...	...	...	...	...	Monthly.
(e) Cesspools	...	...	...	...	...	...	As necessary.

All the dry refuse is now being disposed of at the Controlled Tip at Rose Hill Depot, further use of the Torkington Lane and Ludworth Tips being discontinued as from the 1st October, 1939.

Nightsoil is conveyed to the Sewage Works.

The number of employees is :-

Loaders	...	...	...	...	...	...	7. (including 3 women Salvage collectors)
Drivers	...	...	...	...	...	...	2.
Tipmen	...	...	...	...	...	...	3.

The cost of Refuse Collection and Disposal for the financial year 1942-3 was :-

	£3,605.	0.	0.
Less income from Salvage during financial year.	£1,537.	0.	0.

£2,068. 0. 0.

I estimate that the income from the sale of salvaged materials during 1942 exceeds the years salvage costs by £400.

2.

The following shows the quantity and value of the Salvaged Materials disposed of during the year ending December, 31st, 1942.

Materials.	Weight.			Value.
Ferrous Metals.	88 tons.	9 cwt.	0 lbs.	£110. 19. 4½.
Non-Ferrous Metals.	1 "	14 "	82 "	£46. 17. 5½.
Textiles.	16 "	15 "	84 "	£295. 16. 10.
Bottles and Jars.	15 "	6 "	28 "	£36. 15. 1½.
Bones.	6 "	6 "	56 "	£24. 10. 6¾.
Paper.	145 "	16 "	2 "	£845. 1. 8½.
Kitchen Waste.	78 "	12 "	28 "	£101. 1. 10½.
Rubber.	4 "	13 "	56 "	£11. 1. 0¾.
Totals.	357 tons.	14 cwt.	0 lbs.	£1,472. 4. 0.

It was anticipated that due to the prolongation of the war there would be a decrease in the amount of salvage collected during the year, but due to intensive effort and propaganda and the co-operation of the public it is pleasing to report that there has been a considerable increase in both quantities and value of all types of Salvage.

Comparison of the figures with those for the year 1941 shows an increase in weight of 108 tons and of value £650.

C I V I L D E F E N C E .

The Civil Defence duties for which your Sanitary Inspectors were responsible remain as for the previous year and cause considerable amount of dislocation of normal work.

I am, Mr. Chairman, Mrs. Eastwood and Gentlemen,

Yours respectfully,

Stodkinson

Senior Sanitary Inspector
and Chief Billoting Officer.